

- (C) FILE CAPLUS

STN CA Caesar accession number : 1857

AN - 1991:514130 CAPLUS

DN - 115:114130

TI - Preparation of biphenyl compounds as drugs

PA - Fujisawa Pharmaceutical Co., Ltd., Japan

SO - Jpn. Kokai Tokkyo Koho, 68 pp.


CODEN: JKXXAF

DT - Patent

LA - Japanese

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XP-002150012

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PN	- JP3056431	A	19910312	JP 1990-167430	19900625
PR	- GB 1989-14660		19890626		
OS	- MARPAT 115:114130				
AB	<p>Biphenyl compds. [I; A = CH(OH), CH<sub>2</sub>, CO, COCH(OH), COCO, CONH, O, S, SO, etc.; R<sub>1</sub> = halo, NH<sub>2</sub>, protected NH<sub>2</sub>, hydrazino, etc.; R<sub>2</sub> = halo, (alkyl)amino, protected NH<sub>2</sub>, hydrazino, etc.; R<sub>3</sub> = H, alkyl, halo, cyano, etc.; R<sub>4</sub> = H, alkyl; R<sub>5</sub>, R<sub>6</sub> = H, alkyl, halo], useful as analgesics, antiinflammatory agents, etc.; are prepd. Stirring a mixt. of (4-H<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>)<sub>2</sub>CO and MeONH<sub>2</sub>.HCl in MeOH at room temp. gave 77.0% (4-H<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>)C:NOMe, which reduced carageenan-induced edema by 50% at 100 mg/kg orally in rats and controlled nephritis by 83% at 100 mg/kg orally in mice. Also prepd. and tested as analgesics, antirheumatics, and blood platelet promoters were 101 addnl. I.</p>				
IT	- 135209-32-4P				
	<p>RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (prepn. of, as drug)</p>				
RN	- 135209-32-4	CAPLUS			
CN	<p>Methanesulfonamide, N-[5-amino-2-[(4-aminophenyl)sulfonyl]phenyl]-(9CI) (CA INDEX NAME)</p>				

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